# Chapter III Population and Economics

#### INTRODUCTION

The purpose of this Chapter is to delineate the elements that make up the economic life of the Town of Sutton and to consider how various elements should be managed to best achieve the type of community our citizens desire. The Master Plan Community Survey indicated that the citizens wish to retain the rural atmosphere and "high quality of life" of the Town and that growth of the Town be managed to encourage desirable industrial and commercial activities in properly zoned areas.

The need to maintain flourishing workplaces is of great importance to many communities throughout New Hampshire. A sustainable community includes a variety of businesses, industries, and institutions, which are environmentally sound and financially viable. Businesses need to provide reasonable wages and benefits to workers and provide those workers with opportunities to develop their skills through training, education, and other forms of assistance to prepare for the community's future needs. Government, business, and public service organizations are all important in attracting new investment and in developing new businesses that suit the character of the community.

## **POPULATION CHARACTERISTICS**

## **Historical Population Trends**

Changes in the population of any community are influenced by a variety of factors, ranging from changes in the local economic base to national events, such as wars and recessions. From 1790 to 2000, Sutton had seen a growth in population of 1,024 people, or approximately 5 people per year. However, as can be seen from the following chart, this is not a consistent rate and is subject to fluctuation.

**Sutton Historical Population, 1790-2000** 

Year	Population	% Change from
	•	<b>Previous Decade</b>
1790	520	-
1800	878	68.8%
1810	1,328	51.3%
1820	1,573	18.4%
1830	1,424	-9.5%
1840	1,362	-4.4%
1850	1,387	1.8%
1860	1,431	3.2%
1870	1,155	-19.3%
1880	993	-14.0%
1890	849	-14.5%
1900	776	-8.6%
1910	698	-10.1%
1920	632	-9.5%
1930	512	-19.0%
1940	675	31.8%
1950	554	-17.9%
1960	498	-10.1%
1970	642	28.9%
1980	1,091	69.9%
1990	1,457	33.5%
2000	1,544	6.0%

Source: US Census, NH Office of Energy and Planning

Sutton's historical population has fluctuated greatly over the last 210 years. The largest population expansion occurred between 1970 and 1980 during which the Town experienced nearly 70% growth. Prior to that growth, the Town had seen similar growth in 1800 – that growth lasted for twenty years (1820) and was followed by decades of negligible or negative growth.

## **Regional Population Trends**

During the period of 1980 through 2002, Sutton experienced a population increase of 49.3%, as can be seen below. Since 1980, the population has increased by 538 people, with the largest increase occurring between 1980 and 1990 (366 people or 36.6 persons per year).

## **Sutton and Abutting Communities Population Trends 1970-2002**

Town	1980	1990	%	2000	%	2002	% Growth
	Population	Population	Growth	Population	Growth	Population	1980-2002
			1980-		1990-	Est.	
			1990		2000		
Sutton	1,091	1,457	33.5%	1,544	6.0%	1,629	49.3%
Bradford	1,115	1,405	26.0%	1,454	3.5%	1,514	35.8%
New	2,935	3,180	8.3%	4,116	29.4%	4,286	46.0%
London							
Newbury	961	1,347	40.2%	1,702	26.4%	1,790	86.3%
Warner	1,963	2,250	14.6%	2,760	22.7%	2,883	46.9%
Wilmot	725	935	29.0%	1,144	22.4%	1,190	64.1%
Merrimack	98,302	120,005	22.1%	136,225	13.5%	140,947	43.4%
Co.							
State of NH	920,610	1,109,117	20.5%	1,235,550	11.4%	1,275,000	38.5%

Source: 1980 Census, 1990 Census, 2000 Census, NH Office of Energy and Planning

## **Population Projections**

Based on observed past population estimates, it is difficult to develop population projections for future years. As noted in the Community Facilities Chapter of this Plan, predicting future population growth is crucial for planning the expansion of community services and facilities.

Prediction of future population changes can only serve as an estimate of what may happen in the future. As noted previously, population trends are affected by numerous variables, including economic shifts and other similar events. The local population projections are based on a community's historical share of its' county's growth. These numbers can only serve as an estimate of what may occur over the next twenty years, with regards to population changes.

**Sutton and Abutting Communities Population Projections, 2000-2025** 

Town	2000 Actual	2005 Projected	2010 Projected	Projected 2015 Projected		2025 Projected	2000- 2025 % Increase
Sutton	1,544	1,680	1,810	1,940	2020 Projected	2,200	31.0
Bradford	1,454	1,650	1,790	1,900	1,990	2,070	25.5
New	4,116	4,410	4,690	4,960	5,240	5,520	25.2
London		,	,	Ź	Ź	Ź	
Newbury	1,702	1,820	1,950	2,090	2,230	2,370	30.2
Warner	2,760	2,960	3,210	3,450	3,700	3,960	33.8
Wilmot	1,144	1,220	1,300	1,380	1,470	1,560	27.9
Merrimack	136,225	145,510	155,280	164,580	173,780	182,880	25.7
County							
State of NH	1,235,550	1,311,050	1,385,210	1,456,120	1,523,680	1,586,070	21.0

Source: October 1999 Population Projections, NH Office of Energy and Planning, 2000 Census

As can be seen above, Sutton's population is projected to increase 31% from 2005 - 2025. This corresponds to a 1.5% **annual** population increase and a 15% per decade population increase. These population projections should be looked at as a rough estimate of future population growth in the region.

#### **Population Densities**

One common measure of community character and sense of place is population density (persons per square mile). These density figures are based on the total land area, not discounting for unbuildable land, roads, and permanently protected areas. As noted below, Sutton had 36 persons per square mile in 2000, which is the lowest density, as compared to abutting communities.

Population per Square Mile for Sutton and Abutting Communities, 1970 - 2000

Town	Land Area (Sq. Miles)	Persons per Square Mile 1970	Persons per Square Mile 1980	Persons per Square Mile 1990	Persons per Square Mile 2000
Sutton	43.3	15	25	34	36
Bradford	35.9	19	31	39	41
New London	22.4	100	131	142	184
Newbury	35.8	14	27	38	48
Warner	55.5	26	35	41	50
Wilmot	29.4	18	25	32	39
Merrimack Co.	934.0	87	106	129	146
State of NH	8968.0	83	103	124	138

<sup>\*</sup> Land area includes all buildable and unbuildable land Source: 1970 Census, 1980 Census, 1990 Census, 2000 Census

## **Age Characteristics**

Knowing not only the number of people living in Sutton but also the characteristics of the residents, is key to adequately planning for Sutton's future needs.

#### Households with Children and Older Adults

By knowing the number of households with children, under the age of 18, and adults, over the age of 65, the community can better plan for the needs and wants of the residents. As represented in the table below, Sutton has fewer households with children as compared to abutting communities with the exception of New London. In general, Sutton is on the low side of average for both the state and county.

# Households with Children, 2000

Town	Househol People U		Househol No People	
	Years	Old	18 Year	s Old
Sutton	198	31.9%	423	68.1%
Bradford	204	36.5%	355	63.5%
New London	317	20.1%	1,257	79.9%
Newbury	222	32.1%	469	69.8%
Warner	366	34.9%	682	65.1%
Wilmot	163	35.5%	296	64.5%
Merrimack Co.	18,677	36.0%	33,166	64.0%
New Hampshire	167,367	35.3%	304,459	64.7%

Source: 2000 Census

# Households with Older Adults, 2000

Town	Househo People 6 Old or	5 Years	Househol No Peo Years (	ple 65 Old or
Sutton	143	23.0%	478	77.0%
Bradford	117	20.9%	442	79.1%
New London	730	46.4%	844	53.6%
Newbury	175	25.3%	516	74.7%
Warner	196	18.7%	852	81.3%
Wilmot	94	20.5%	365	79.5%
Merrimack Co.	10,242	19.8%	41,601	80.2%
New Hampshire	168,371	35.5%	303,455	64.5%

Source: 2000 Census

As can be seen in the two tables above, Sutton has 31.9% of households with people under the age of 18 and 23.0% of households with people 65 years old or older.

# Population by Age Group

Understanding population trends by age group can help communities allocate resources for public infrastructure and services to meet the needs of the population. As can be seen below, the age group in Sutton with the largest percentage of people in it is 35-44 years of age.

**Sutton Population by Age Group, 2000** 

Age Group	Population	Group as %
		of Population
Under 5	66	4.3%
5 to 9 Years	96	6.2%
10 to 14 Years	106	6.9%
15 to 17 Years	74	4.8%
18 and 19 Years	29	1.9%
20 to 24 Years	25	1.6%
25 to 34 Years	123	8.0%
35 to 44 Years	386	25.0%
45 to 54 Years	279	18.1%
55 to 59 Years	112	7.3%
60 to 64 Years	78	5.1%
65 to 74 Years	154	10.0%
Over 75	90	5.8%
Total	1,544	100.0%

Source: 2000 US Census

#### **EDUCATION LEVELS OF RESIDENTS**

Of the total population living in Sutton in 2000 (25 years old and older), 90.8% of Sutton residents had a high school degree or higher and 33.3% had a bachelors degree or higher. These figures are just slightly lower than the *average* educational attainment of the abutting communities. For more detail regarding the educational levels of Sutton and abutting communities, please refer to the table below.

**Educational Levels of Persons 25 Years and Older, 2000** 

	Sutton	Bradford	New London	Newbury	Warner	Wilmot	State
Less than HS	102	74	106	82	259	52	103,754
Diploma	(9.2%)	(7.4%)	(3.8%)	(6.7%)	(13.8%)	(6.5%)	(12.6%)
IIC Dinloma	283	286	313	288	512	185	247,723
HS Diploma	(25.4%)	(29.2%)	(11.3%)	(23.4%)	(27.5%)	(23.2%)	(30.1%)
Sama Callaga	255	216	512	250	351	153	164,634
Some College	(22.9%)	(22.1%)	(18.5%)	(20.4%)	(18.8%)	(19.3%)	(20.0%)
Associates	102	86	185	103	158	67	71,772
Degree	(9.2%)	(8.8%)	(6.7%)	(8.4%)	(8.5%)	(8.4%)	(8.7%)
Bachelors	225	209	1,080	350	364	194	153,873
Degree	(20.2%)	(21.4%)	(39.0%)	(28.5%)	(19.5%)	(24.4%)	(18.7%)
Graduate /	146	107	574	155	221	145	82,230
Professional	(13.1%)	(10.9%)	(20.7%)	(12.6%)	(11.8%)	(18.2%)	(10.0%)
Degree	(13.170)	(10.970)	(20.770)	(12.070)	(11.0/0)	(10.2/0)	(10.070)
% of Pop.							
with HS	90.8%	92.4%	96.2%	93.3%	86.1%	93.5%	87.4%
Degree or	90.670	92.4/0	90.270	93.370	00.170	93.370	07.470
Higher							
% of Pop.							
with							
Bachelor's	33.3%	32.3%	59.7%	41.1%	31.4%	42.6%	28.7%
Degree or							
Higher							

Source: 2000 Census

## EMPLOYMENT AND COMMUTING CHARACTERISTICS OF RESIDENTS

# Labor Force, Employment, and Unemployment

The labor force of a community is defined as the number of people who are over the age of 16, regardless of their employment status. Employment is defined as the number of employed persons in the labor force. In 1990, the population of Sutton was 1,457 people, with a labor force of 817 people, constituting 56.1% of the population. In 2000, the population of Sutton was 1,544 people, with a labor force of 825 people, which is approximately 53.4% of the population. The changes in labor force, employment, and the unemployment rate for Sutton are compared below with the surrounding communities. Overall, Sutton has one of the lowest rates of unemployment.

1992-2002 Labor Force, Employment, and Unemployment Figures

Labor Force	Sutton	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Employed	Labor Force	783	785	791	836	820	837	836	849	825	820	824
New London   1992   1993   1994   1995   1996   1997   1998   1999   2000   2001   2002   2005   2	Employed	754	758						837	814		808
Labor Force   744   766   808   805   799   789   794   807   839   835   1,559	%											1.9%
Labor Force   744   766   808   805   799   789   794   807   839   835   1,559	Duadfaud	1002	1002	1004	1005	1006	1007	1000	1000	2000	2001	2002
Employed   696   710   759   778   767   762   775   793   816   814   1,524   %   Unemployed   6.5%   7.3%   6.2%   3.4%   4.0%   3.4%   2.4%   1.7%   2.7%   2.5%   3.2%   3.2%   New London   1992   1993   1994   1995   1996   1997   1998   1999   2000   2001   2002   2002   2004   2004   2005   200												
Wew London         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         1,338         1,380         1,443         1,522         1,511         1,564         1,584         1,607         1,578         1,554         1,559           Employed         1,282         1,323         1,408         1,502         1,473         1,527         1,555         1,580         1,536         1,524         1,524           %         Unemployed         4.2%         4.0%         2.4%         1.3%         2.5%         2.4%         1.8%         1.7%         2.7%         1.9%         2.2%           Newbury         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Newbury         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         705         765         848         780         778         787         799         782         778         785           <												
New London   1992   1993   1994   1995   1996   1997   1998   1999   2000   2001   2002   2006   2006   2006   2006   2007   2007   2007   2008   2		090	/10	/39	//8	/6/	762	113	/93	810	814	1,324
Labor Force		6.5%	7.3%	6.2%	3.4%	4.0%	3.4%	2.4%	1.7%	2.7%	2.5%	3.2%
Labor Force	Now London	1002	1002	1004	1005	1007	1007	1000	1000	2000	2001	2002
Employed												
Wearner         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         705         765         848         780         778         792         787         799         782         778         785           Employed         677         740         824         761         751         771         778         799         782         778         763<									-	-		-
Newbury   1992   1993   1994   1995   1996   1997   1998   1999   2000   2001   2002		1,282	1,323	1,408	1,502	1,4/3	1,527	1,555	1,580	1,536	1,524	1,524
Labor Force   705   765   848   780   778   792   787   799   782   778   763   763   763   763   96		4.2%	4.0%	2.4%	1.3%	2.5%	2.4%	1.8%	1.7%	2.7%	1.9%	2.2%
Labor Force   705   765   848   780   778   792   787   799   782   778   763   763   763   763   96	NT 1	1002	1002	1004	1005	1007	1007	1000	1000	2000	2001	2002
Employed         677         740         824         761         751         771         778         790         768         763         763           % Unemployed         4.0%         3.3%         2.8%         2.4%         3.5%         2.7%         1.1%         1.1%         1.8%         1.9%         2.8%           Warner         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         1,318         1,302         1,388         1,418         1,406         1,462         1,494         1,524         1,575         1,575         1,660           Employed         1,254         1,254         1,347         1,382         1,363         1,428         1,466         1,499         1,543         1,538         1,611           % Unemployed         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         202           Wilmot         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002												
Wound         4.0%         3.3%         2.8%         2.4%         3.5%         2.7%         1.1%         1.1%         1.8%         1.9%         2.8%           Warner         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         1,318         1,302         1,388         1,418         1,406         1,462         1,494         1,524         1,575         1,575         1,660           Employed         1,256         1,254         1,347         1,382         1,363         1,428         1,466         1,499         1,543         1,538         1,611           % Unemployed         4.7%         3.7%         3.0%         2.5%         3.1%         2.3%         1.9%         1.6%         2.0%         2.3%         3.2%           Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           Merri												
Unemployed		6//	/40	824	/61	/51	//1	//8	/90	/68	/63	/63
Labor Force         1,318         1,302         1,388         1,418         1,406         1,462         1,494         1,524         1,575         1,575         1,660           Employed         1,256         1,254         1,347         1,382         1,363         1,428         1,466         1,499         1,543         1,538         1,611           % Unemployed         4.7%         3.7%         3.0%         2.5%         3.1%         2.3%         1.9%         1.6%         2.0%         2.3%         3.2%           Wilmot         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002		4.0%	3.3%	2.8%	2.4%	3.5%	2.7%	1.1%	1.1%	1.8%	1.9%	2.8%
Labor Force         1,318         1,302         1,388         1,418         1,406         1,462         1,494         1,524         1,575         1,575         1,660           Employed         1,256         1,254         1,347         1,382         1,363         1,428         1,466         1,499         1,543         1,538         1,611           % Unemployed         4.7%         3.7%         3.0%         2.5%         3.1%         2.3%         1.9%         1.6%         2.0%         2.3%         3.2%           Wilmot         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002	Warner	1002	1003	1004	1005	1006	1007	1000	1000	2000	2001	2002
Employed         1,256         1,254         1,347         1,382         1,363         1,428         1,466         1,499         1,543         1,538         1,611           % Unemployed         4.7%         3.7%         3.0%         2.5%         3.1%         2.3%         1.9%         1.6%         2.0%         2.3%         3.2%           Wilmot         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           % Unemployed         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712												
% Unemployed         4.7%         3.7%         3.0%         2.5%         3.1%         2.3%         1.9%         1.6%         2.0%         2.3%         3.2%           Wilmot         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           % Unemployed         2.9%         3.2%         0.7%         1.1%         2.4%         1.4%         0.7%         1.1%         1.8%         1.1%         1.6%           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712												
Wilmot         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           %         Unemployed         2.9%         3.2%         0.7%         1.1%         2.4%         1.4%         0.7%         1.1%         1.8%         1.1%         1.6%           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712           Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78	%											-
Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           % Unemployed         2.9%         3.2%         0.7%         1.1%         2.4%         1.4%         0.7%         1.1%         1.8%         1.1%         1.6%           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712           Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1	Unemployed	1										
Labor Force         479         496         549         548         546         554         554         564         553         545         548           Employed         465         480         545         542         533         546         550         558         543         539         539           % Unemployed         2.9%         3.2%         0.7%         1.1%         2.4%         1.4%         0.7%         1.1%         1.8%         1.1%         1.6%           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712           Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1	Wilmot	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Employed         465         480         545         542         533         546         550         558         543         539         539           % Unemployed         2.9%         3.2%         0.7%         1.1%         2.4%         1.4%         0.7%         1.1%         1.8%         1.1%         1.6%           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712           Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1%           State of NH         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001												
% Unemployed         2.9%         3.2%         0.7%         1.1%         2.4%         1.4%         0.7%         1.1%         1.8%         1.1%         1.6%           Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712           Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1%           State of NH         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,51		1										
Merrimack County         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712           Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1%           State of NH         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,511         688,657         705,633           Employed         564,565         575,418         595,102         608,783         597,868         625,386         633,949         64	%											
Labor Force         65,731         66,259         69,934         71,381         70,573         71,744         73,423         74,038         76,669         77,072         80,712           Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1%           State of NH         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,511         688,657         705,633           Employed         564,565         575,418         595,102         608,783         597,868         625,386         633,949         649,969         666,320         664,293         672,363	Merrimack	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1%           State of NH         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,511         688,657         705,633           Employed         564,565         575,418         595,102         608,783         597,868         625,386         633,949         649,969         666,320         664,293         672,363	County											
Employed         61,560         63,027         67,622         69,393         68,445         69,920         71,684         72,471         74,895         75,019         78,185           % Unemployed         6.3%         4.9%         3.3%         2.8%         3.0%         2.5%         2.4%         2.1%         2.3%         2.7%         3.1%           State of NH         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,511         688,657         705,633           Employed         564,565         575,418         595,102         608,783         597,868         625,386         633,949         649,969         666,320         664,293         672,363	Labor Force	65,731	66,259	69,934	71,381	70,573	71,744	73,423	74,038	76,669	77,072	80,712
State of NH         1992         1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,511         688,657         705,633           Employed         564,565         575,418         595,102         608,783         597,868         625,386         633,949         649,969         666,320         664,293         672,363	Employed	61,560	63,027	67,622	69,393	68,445	69,920	71,684	72,471	74,895	75,019	,
Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,511         688,657         705,633           Employed         564,565         575,418         595,102         608,783         597,868         625,386         633,949         649,969         666,320         664,293         672,363	% Unemployed	6.3%	4.9%	3.3%	2.8%	3.0%	2.5%	2.4%	2.1%	2.3%	2.7%	3.1%
Labor Force         610,412         615,967         623,868         634,001         623,783         645,555         652,922         668,096         685,511         688,657         705,633           Employed         564,565         575,418         595,102         608,783         597,868         625,386         633,949         649,969         666,320         664,293         672,363	State of NH	1992	1903	1904	1995	1996	1997	1902	1900	2000	2001	2002
Employed 564,565 575,418 595,102 608,783 597,868 625,386 633,949 649,969 666,320 664,293 672,363		_										
		1										
		7.5%	6.6%	4.6%	4.0%	4.2%	3.1%	2.9%	2.7%	2.8%	3.5%	4.7%

Source: NH Department of Employment Security, 2004

## **Occupations**

The chart below outlines what types of occupations the residents of Sutton were engaged in during 2000. The numbers below do not necessarily represent the types of occupations available in the Town of Sutton, but those occupations of Sutton residents. In 2000, the highest percentage of the Sutton work force was employed in the "Management, professional and related occupations", while the lowest percentage of people were employed in "Farming, fishing and forestry occupations".

Occupations of Employed Sutton Residents, 2000

	Number Employed	Percent Employed
Management, professional, and related occupations	311	36.7%
Service occupations	104	12.3%
Sales and office occupations	220	25.9%
Farming, fishing, and forestry occupations	9	1.1%
Construction, extraction, and maintenance occupations	104	12.3%
Production, transportation, and material moving occupations	99	11.7%
Total Employer Persons over 16 years of age	847	100.0%

Sources: 2000 Census

## **Commuting Patterns of Residents**

The table below shows that most of Sutton's employed residents (847) work outside of Sutton, and only 34 of the jobs in Sutton were occupied by a non-resident in 2000.

## Sutton Residents' Commuting Patterns, 2000

Number of Sutton Residents In the Labor Force	847
Total Number of Jobs in Sutton	185
Number of Sutton Residents Employed in	151
Sutton	131
Number of Sutton Residents Commuting	691
to Another Town for Employment	091
Where Sutton Residents Commuting to for	New London
Employment (Top 3 Locations)	Concord
	Manchester

Source: 2000 Census

## **INCOME CHARACTERISTICS OF RESIDENTS**

The income characteristics of households, families, and individuals tell a tale of the economic conditions within a community. Income and poverty levels of a community serve as indicators of the types of social services that a municipality may require.

## Per Capita Income

As can be seen below, Sutton has the one of the highest percent change in per capita income from 1980 to 2000, as compared to abutting communities.

Per Capita Income, 1980-2000

Town	1980	1990	%	1996	%	2000	%	%
	Per	Per	Change	Per	Change	Per	Change	Change
	Capita	Capita	1980-	Capita	1990-	Capita	1996-	1980-
	Income	Income	1990	Income	1996	Income	2000	2000
Sutton	\$4,796	\$17,886	272.9%	\$20,673	15.6%	\$24,432	18.2%	409.4%
Bradford	\$6,160	\$17,234	179.8%	\$19,771	14.7%	\$22,240	12.5%	261.0%
New	\$7,044	\$27,055	144.7%	\$33,855	25.1%	\$37,556	10.9%	433.2%
London								
Newbury	\$6,274	\$16,091	156.5%	\$23,531	46.2%	\$29,521	25.5%	370.5%
Warner	\$4,848	\$18,088	273.1%	\$23,056	27.0%	\$21,587	-6.4%	345.3%
Wilmot	\$5,740	\$15,766	174.7%	\$19,498	23.7%	\$25,629	31.4%	346.5%
Merrimack	\$9,915	\$20,703	108.8%	\$25,733	24.3%	\$23,844	-7.3%	140.5%
County	\$9,913	\$20,703	100.070	\$23,733	24.370	\$23,644	-7.370	140.570
State of NH	\$9,601	\$20,713	115.7%	\$26,522	28.0%	\$23,208	-12.5%	141.7%

Source: 1980 Census, 1990 Census, 2000 Census, NH Department of Revenue Administration, 2004

## **Median Household and Family Income**

Household income is the total income of people living in one household. Family income is the total income of all family members who consider themselves members of one household. Median income is the middle figure in a series from lowest to highest. As can be seen below, Sutton's median household and family income is average as compared to abutting communities.

Median Household Income 1980-2000

Towns	Median Household Income 1980	Median Household Income 1990	Median Household Income 2000	Median Household Income % Change 1980-1990	Median Household Income % Change 1990-2000	Median Household Income % Change 1980-2000
Sutton	\$15,753	\$35,536	\$50,924	125.6%	43.3%	223.3%
Bradford	\$14,773	\$36,667	\$49,018	148.2%	33.7%	231.8%
New London	\$20,931	\$46,681	\$61,520	123.0%	31.8%	193.9%
Newbury	\$14,605	\$35,821	\$58,026	145.3%	62.0%	297.3%
Warner	\$15,962	\$37,917	\$44,142	137.5%	16.4%	176.5%
Wilmot	\$14,792	\$37,000	\$49,605	150.1%	34.1%	235.4%
Merrimack Co.	\$35,801	\$28,012	\$48,522	- 21.8%	73.2%	35.5%
State of NH	\$28,508	\$36,329	\$49,467	27.4%	36.2%	73.5%

Source: 1990 Census, 2000 Census, NH Department of Employment Security, 2004

## **Median Family Income 1980-2000**

Towns	Median Family Income 1980	Median Family Income 1990	Median Family Income 2000	Median Family Income % Change 1980-1990	Median Family Income % Change 1990-2000	Median Family Income % Change 1980-2000
Sutton	\$16,937	\$40,990	\$56,685	142.0%	38.3%	234.7%
Bradford	\$16,767	\$41,106	\$57,083	145.2%	38.9%	240.4%
New London	\$27,800	\$55,869	\$82,201	101.0%	47.1%	195.7%
Newbury	\$16,542	\$40,303	\$61,389	143.6%	52.3%	271.1%
Warner	\$17,261	\$43,317	\$50,926	150.9%	17.6%	195.0%
Wilmot	\$16,150	\$43,020	\$57,143	166.4%	32.8%	253.8%
Merrimack Co.	\$32,500	\$41,018	\$56,842	26.2%	38.6%	74.9%
State of NH	\$33,049	\$41,628	\$57,575	26.0%	38.3%	74.2%

Source: 1990 Census, 2000 Census, NH Department of Employment Security, 2004

## **Poverty**

The Census Bureau uses a set of money income thresholds that vary by family size and composition to define poverty levels. If a family's total income is less than the Census Bureau's threshold, then that family, and every individual in it is considered below poverty level. The poverty thresholds are updated annually for inflation using the Consumer Price Index. The following table contains the poverty thresholds for 1990 and 2000 that the Census Bureau used for their calculations.

Poverty Thresholds, 1990-2000

1 overty 1 in esholds, 1990-2000					
1990		2000			
Individual	\$6,652	Individual	\$8,794		
Person		Person			
2-Person	\$8,509	2-Person	\$11,239		
Family		Family			
3-Person	\$10,419	3-Person	\$13,738		
Family		Family			
4-Person	\$13,359	4-Person	\$17,603		
Family		Family			
5-Person	\$15,792	5-Person	\$20,819		
Family		Family			
6-Person	\$17,839	6-Person	\$23,528		
Family		Family			
7-Person	\$20,241	7-Person	\$26,701		
Family		Family			
8-Person	\$22,582	8-Person	\$29,701		
Family		Family			
9+ Person	\$26,848	9+ Person	\$35,060		
Family		Family			

Source: US Census Bureau, 2004

By looking at the table below, you can see that Sutton had, in 2000, an average rate of families and individual persons below the Poverty level. Sutton's share of persons and families below the Poverty level is below the state and county levels respectively.

Poverty Data for Sutton and Abutting Communities, 1990-2000

Town	% of Families Below Poverty Level 1990	% of Families Below Poverty Level 2000	% of Persons Below Poverty Level 1990	% of Persons Below Poverty Level 2000
Sutton	1.9%	2.5%	4.6%	4.9%
Bradford	4.2%	2.5%	6.2%	4.1%
New London	NA	1.5%	1.2%	2.4%
Newbury	NA	0.0%	3.6%	1.8%
Warner	3.9%	5.0%	5.6%	6.8%
Wilmot	5.8%	1.8%	8.4%	4.4%
Merrimack Co.	NA	4.1%	5.5%	5.9%
State of NH	NA	4.3%	6.4%	6.5%

Source: 1990 Census, 2000 Census

#### **SUTTON EMPLOYERS**

Understanding historic trends in the local economic base can help the community better develop sound economic development strategies for the future. One key trend is the change in size and type of the local employment base. Local employment data (i.e. the number and types of jobs in the community) is collected by various government agencies, including the Census Bureau and the New Hampshire Office of Employment Security. Using a classification system, the number of employment positions for each business in the community can be identified and tracked over time. The School District is the largest employer in Sutton.

#### **Wage Comparisons**

To gain a better understanding of the types and quality of the jobs located in Sutton we can compare wages paid by employers in Sutton to those in the surrounding communities. Although the figures below show average annual weekly wages for people who work within the Town of Sutton, they do not represent the average weekly wage of a Sutton resident.

As can be seen below, Sutton is the highest for private industry weekly wages, as compared to abutting communities.

**Average Annual Weekly Wage - Private Industries and Government, 2002** 

	Sutton	Bradford	New London	Newbury	Warner	Wilmot
Private						
Industries						
# Employers	32	38	217	42	63	33
# Employees	197	212	2,382	425	792	140
Avg. Weekly Wage	\$787	\$607	\$563	\$301	\$452	\$452
Government						
# Employers	6	5	8	3	7	1
# Employees	155	90	247	32	118	15
Avg. Weekly Wage	\$502	\$480	\$498	\$563	\$482	\$292

Source: NH Department of Employment Security, 2002

# **Tax Characteristics**

An examination of the tax rate helps to gauge the economic attractiveness of a community to businesses. As can be seen below, Sutton's total tax rates have fluctuated since 1997, with Sutton having the lowest total tax rate of abutting communities, with the exception of New London.

Breakdown of Sutton Tax Rates, 1997-2002

Year	Municipal	Local	State	County	Total Tax
	Tax	Education	Education	Tax	
1997	\$5.62	\$17.22		\$2.10	\$24.94
1998	\$6.25	\$17.06		\$2.06	\$25.37
1999	\$6.46	\$6.47	\$6.10	\$1.95	\$20.98
2000	\$6.60	\$6.51	\$5.93	\$1.94	\$20.98
2001	\$7.18	\$6.69	\$5.66	\$2.45	\$21.98
2002	\$7.71	\$8.88	\$5.80	\$2.63	\$25.02
2003	\$5.47	\$6.81	\$3.53	\$1.70	\$17.51

Source: NH Division of Revenue Administration, 2002

Tax Rates of Sutton and Abutting Communities, 2003

Town	<b>Total Tax Rate</b>
Sutton	\$17.51
Bradford	\$22.71
New London	\$15.47
Newbury	\$21.17
Warner	\$33.29
Wilmot	\$23.21

Source: NH Department of Revenue Administration, 2004

## **CHAPTER SUMMARY**

As previously stated, the purpose of this chapter is to define the properties that constitute the economic makeup of the Town of Sutton. The community survey taken during the summer of 1999 indicated that the majority of residents wished to retain the rural character of the town, which in turn should help us retain our high quality of life.

Based on the numerous charts included in this chapter, Sutton falls towards the middle of just about every category, including population growth, education of the populace, income (both individual and family income), and tax rates, when compared with the surrounding towns.

Sutton's population has fluctuated over the years, but the general trend has been steady, slow growth, and we can expect this trend to continue. The largest growth spurt in recent years came between 1970 and 1980, where had almost a 70% increase in residents, and judging by recent growth in other central New Hampshire towns, we can probably expect growth of that magnitude during the next few years. National population forecasts indicate a US population of approximately 450 million people by the year 2050, up from the present 300 million, and of course, New Hampshire and Sutton will see its share of that increase.